

To: McClain-Vanderpool, Lisa[Mcclain-Vanderpool.Lisa@epa.gov]
From: MUSANTE, JASON
Sent: Tue 6/9/2015 5:04:06 PM
Subject: Refugio

Refugio

We are optimizing the implementation of the approved plan by harmonizing the use of personnel and equipment.

6/4

Cultural survey grid pot holing. Need plan for 6/5 modified scope of work, limited staff. Issue of traffic safety due to no lane closure during bike event. Hours of ride?

1130: cultural resources survey complete, no finds as per Quinton. State Parks notified; OK to remove trees and stumps.

6/5

Bike ride day. No traffic lane closure, so no vac ops. Excavation continues from bluff back up towards RR. Excavated soil placed into plastic bags and hand carried across RR to trucks for transport.

Overflight of response area with Dunkelman.

6/6

Traffic lane closure at 0730. Extra labor for bagging soil not ready for work due to lack of H&S documents.

Issues:

- Lane closure needed min 8-6 for one hour for site set up, one hour breakdown, and 8 hr workday.

- more efficient soil removal

Progress metrics update:

- Zone 4 estimate: 260 linear feet, approx 1000 cubic yds

- Excavation:

6/5 80 linear feet

6/6 40 linear feet

- Soil transported offsite:

6/5 20 cubic yds

6/6 36 cubic yds

6/7

65 cubic yds

Work operations began approx 0900. Extra labor for bagging ops created delay thru medical monitoring. Two vac removal lines running, with third crew on standby to rotate in during staggered breaks to provide continuous ops. Soil bagging hand labor line also running.

Excavation on hold today until soil removal creates capacity to resume stockpiling. Inflatable plug installed in RR culvert.

6/8 40 cubic yards removed

Zone 4 ops - Traffic control only 9-5 today. Crane and roll-off lift method approved. Prep area

for crane footprint and bin landing. Excavation resumed. Significantly less personnel onsite due to new soil removal method.

Confirmation sampling - Zone 1: START providing oversight. RP completed background and borrow area sampling yesterday. Begin sample collection in pipeline excavation today. Quick turn on samples to be analyzed by 8260/8270, TPH, and metals as per approved SAP. Additional contaminated soil removal from E end of excavation area will be conducted after W end confirmed clean and back filled. This phased approach due to pipeline structural concerns. Zones 2/3/4 confirmation SAPs in production. Suggest START be tasked to review.

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